

CARLISLE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.61	2	NC*	Male	1.74	1	NC*
Female	0.76	0	NC*	Female	1.22	2	NC*
Total	3.37	2	NC*	Total	2.95	3	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.95	1	NC*	Male	0.51	1	NC*
Female	0.71	1	NC*	Female	0.39	0	NC*
Total	1.66	2	NC*	Total	0.90	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.18	0	NC*	Male	2.21	1	NC*
Female	15.99	23	144	Female	1.54	0	NC*
Total	16.17	23	142	Total	3.75	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.04	0	NC*	Male	2.07	1	NC*
				Female	0.77	1	NC*
				Total	2.84	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.70	5	75	Female	1.95	1	NC*
Female	4.72	6	127				
Total	11.42	11	96				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.10	0	NC*	Male	1.09	2	NC*
Female	0.24	0	NC*	Female	0.82	1	NC*
Total	1.34	0	NC*	Total	1.91	3	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.40	0	NC*	Male	17.30	14	81
Female	0.29	2	NC*				
Total	0.69	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.76	1	NC*	Male	1.17	1	NC*
Female	0.83	1	NC*	Female	0.50	0	NC*
Total	2.59	2	NC*	Total	1.67	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.12	0	NC*	Male	0.50	0	NC*

Female	0.28	0	NC*				
Total	1.39	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.19	0	NC*	Male	0.35	0	NC*
Female	0.75	3	NC*	Female	0.82	3	NC*
Total	1.94	3	NC*	Total	1.17	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.59	0	NC*				
Female	0.17	0	NC*	Female	3.13	5	160
Total	0.77	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	9.24	3	NC*	Male	56.52	37	65 ~-
Female	5.79	2	NC*	Female	45.69	53	116
Total	15.04	5	33 ~-	Total	102.21	90	88

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels